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	Application No.	Applicant(s)	
Notice of Allowability	10/098,679	DIGIOVANNI ET AL	<u></u>
	Examiner	Art Unit	
	Tina M Lin	2874	
The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS nerewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	IS (OR REMAINS) CLOSED in the state of the s	n this application. If not includ unication will be mailed in due	led course. THIS
1. This communication is responsive to 30 March 2004.			
2. ☑ The allowed claim(s) is/are <u>1-18</u> .			
3. $igotimes$ The drawings filed on <u>15 March 2002</u> are accepted by the	ne Examiner.		
Acknowledgment is made of a claim for foreign priority a) □ All b) □ Some* c) □ None of the: 1. □ Certified copies of the priority documents ha	ave been received.		
2. Certified copies of the priority documents hat3. Copies of the certified copies of the priority			ation from the
International Bureau (PCT Rule 17.2(a)).	documents have been receive	o in this national stage applica	adon nom the
* Certified copies not received:	•		
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDOI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be suited.	NMENT of this application.		
INFORMAL PATENT APPLICATION (PTO-152) which g			IOTICE OF
$S.\ igsquare$ CORRECTED DRAWINGS (as "replacement sheets") n			
(a) ☐ including changes required by the Notice of Draftsp	erson's Patent Drawing Revie	w (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date	·		
(b) ☐ including changes required by the attached Examin Paper No./Mail Date	er's Amendment / Comment o	r in the Office action of	
Identifying indicia such as the application number (see 37 CF) each sheet. Replacement sheet(s) should be labeled as such it			e back) of
 DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMEN 			Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Ir	nformal Patent Application (PT	O-152)
. ☐ Notice of Draftperson's Patent Drawing Review (PTO-946	8) 6. 🗌 Interview S	Summary (PTO-413),	
3. Information Disclosure Statements (PTO-1449 or PTO/S		./Mail Date s Amendment/Comment	
Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Depos	it 8. ⊠ Examiner's	Statement of Reasons for Allo	owance
of Biological Material	9.	·	
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U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04) PRIMARY EXAMINER

Application/Control Number: 10/098,679

Art Unit: 2874

Applicant's arguments filed on 30 March 2004 have been fully considered. Claims 1-12 are therefore allowed with the arguments received from the Applicant and the additional limitations included. Claims 13-18 have been allowed in the pervious Office action.

Examiner's Statement Of Reasons For Allowance

The following is an examiner's statement of reasons for allowance: In regards to claims 1-12, the prior art of record in this application fails to disclose or reasonably suggest a dispersion compensation module that includes a dispersion slope inflection point at a wavelength near the 1550 nm nominal signal wavelength of the optical communication system so that the smallest residual dispersion occurs at the inflection point. Applicant further discloses a specific definition for the inflection point, where the inflection point is a point on a curve there the 2nd derivative is zero, in other words, where the curvature changes from negative to positive or from convex to concave or vice versa. Lastly, the previous Office action, mailed 31 December 2003, states the reasons for allowance of claims 13-18. Therefore, claims 1-18 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Reference A discusses an inflection point, however, does not discuss an inflection point used in a dispersion compensation manner. Instead, the inflection point is used for an ink jet memory.

Art Unit: 2874

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tina M Lin whose telephone number is (571) 272-2352. The examiner can normally be reached on Monday-Friday 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney Bovernick can be reached on (571) 272-2344. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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